

Electronic Acknowledgement Receipt

EFS ID:	5346894
Application Number:	10771092
International Application Number:	
Confirmation Number:	2021
Title of Invention:	PHOTOVOLTAIC DEVICES FABRICATED FROM NANOSTRUCTURED TEMPLATE
First Named Inventor/Applicant Name:	Martin R. Roscheisen
Customer Number:	27652
Filer:	Hao Y. Tung
Filer Authorized By:	
Attorney Docket Number:	NSL-022
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (5B/08)	NSL-022_IDS_051509.pdf	89456 <small>b15bc08620125bcd81d79b05960f6c367210a09</small>	no	4

Warnings:

Information:

This is not an USPTO supplied IDS fillable form					
2	NPL Documents	Triblock_Copolymer_Synthesis.PDF	899908 f761ab434dc23ba15ef4648563b1d531a2881	no	5
Warnings:					
Information:					
3	NPL Documents	Block-Copolymer-Templated_Ordered.PDF	1219996 2d599a7b4d0d7f3b3c5924db63146d6005d378	no	7
Warnings:					
Information:					
4	NPL Documents	Catalytic_Growth_of_Zinc.PDF	682895 664f5593d8d2c2a8f5a614db385c95da1b551ab	no	4
Warnings:					
Information:					
5	NPL Documents	NSL-013A_OA_10443456.pdf	724766 e9860f0a195156a0ef03a899d3cc30c0a0d19	no	18
Warnings:					
Information:					
6		10319406_OAs.pdf	1127460 8abd6a981855d8148b6e319791c3cde13ebdb154	yes	27
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	NPL Documents		1	3	
	NPL Documents		4	16	
	NPL Documents		17	27	
Warnings:					
Information:					
7		10303665_OA.pdf	1675799 d37408b787708b12ac5d6d53700b98459d5c3898	yes	45
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	NPL Documents		1	9	
	NPL Documents		10	20	

	NPL Documents		21	27	
	NPL Documents		28	45	
Warnings:					
Information:					
8	NPL Documents	1029011_int_summary.pdf	32881 720970c6abc0c694c142628d6c27aedd6c10%	no	1
Warnings:					
Information:					
9		10290119_OA.pdf	2323648 db3c9c2844cd92c812b8c4870c6589f1422c7f3	yes	58
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	NPL Documents		1	3	
	NPL Documents		4	31	
	NPL Documents		32	58	
Warnings:					
Information:					
10	NPL Documents	NSL-021-10771250-nonfinal-OA.pdf	1128611 db3c9c2128b78b6ba99c901263f730ef766fad6f	no	26
Warnings:					
Information:					
11	NPL Documents	NSL-021_FinalOA_10771250.pdf	989233 d77b500b1cc76d01e6d1ba9db9c6d20bc9cc18	no	26
Warnings:					
Information:					
Total Files Size (in bytes):			10894653		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.